

AMENDMENTS TO THE CLAIMS

1. (Currently amended) A connector for a first information transmitting cable, the first information transmitting cable having an outer surface, an interior end, an exterior end, and a central conductor portion, the connector comprising:

a first conduit having open ends, at least one open end of the first conduit adapted to receive the interior end of the first information transmitting cable to electrically connect the first information transmitting cable with an insulation sleeve, the first conduit including a hollow interior to permit the passage of a fluid having a viscosity of less than or equal to 100 centipoise therethrough, wherein the first conduit forming a fluid tight seal between the first conduit and a portion of the first information transmitting cable, wherein the fluid tight seal can hold at least 30 psig of internal pressure.

2. (Previously amended) The connector of Claim 1, wherein the first conduit further comprises an injection port to provide fluid communication with the hollow interior of the first conduit and pass fluid therethrough and into the central conductor portion of the information transmitting cable.

3. (Original) The connector of Claim 2, wherein the injection port is an internally threaded opening.

4. (Original) The connector of Claim 2, further comprising an internally threaded plug sealingly received within the injection port.

5. (Original) The connector of Claim 2, further comprising a tube sealingly received within the injection port.

6. (Previously amended) The connector of Claim 5, wherein the tube includes a restraint integrally formed with the tube to resist withdrawal of the tube from the injection port.

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7. (Original) The connector of Claim 6, wherein the restraint includes a first angularly disposed fin.

8. (Original) The connector of Claim 6, wherein the restraint is a plurality of angularly disposed fins.

9. (Previously amended) The connector of Claim 1, wherein the first conduit is comprised of a shrinkable material.

DI 10. (Currently amended) The connector of Claim 1, ~~further comprising an~~ wherein the insulation sleeve is adapted to cover the central conductor portion of the information transmitting cable, wherein the first conduit is located on the insulation sleeve to create a second fluid tight seal therebetween.

11. (Previously amended) The connector of Claim 1, wherein the first conduit is comprised of a heat shrinkable material.

12. (Previously amended) The connector of Claim 1, further comprising a second information transmitting cable having an outer surface, an interior end, an exterior end, and a central conductor portion, the second information transmitting cable adapted to be received within the other of the open ends of the first conduit, wherein the first and second information transmitting cables are electric cables.

13. (Canceled)

14. (Currently amended) A connector for repairing and connecting at least one section of a first electrical cable, the first electrical cable section having an outer surface, an interior end, an exterior end, and a central conductor portion, the connector comprising:

a sleeve having first and second open ends, either one of the first or second open ends electrically interconnecting a portion of the first electrical cable with an insulating sleeve, a hollow interior to permit the passage of fluid having a viscosity of less than or equal to

100 centipoise therethrough and a port providing fluid communication with the hollow interior of the sleeve and into the central conductor portion of the first electrical cable, wherein the sleeve is capable of receiving and forming a fluid tight seal with the interior end of the first electrical cable, wherein the fluid tight seal can hold at least 30 psig of internal pressure.

15. (Original) The connector of Claim 14, further comprising an internally threaded plug sealingly received within the port.

16. (Original) The connector of Claim 14, further comprising a tube sealingly received within the port.

17. (Previously amended) The connector of Claim 16, wherein the tube includes a restraint integrally formed with the tube to resist withdrawal of the tube from the port.

18. (Original) The connector of Claim 17, wherein the restraint includes a first angularly disposed fin.

19. (Original) The connector of Claim 17, wherein the restraint is a plurality of angularly disposed fins.

20. (Original) The connector of Claim 14, wherein the sleeve is comprised of a shrinkable material.

21. (Currently amended) The connector of Claim 14, ~~further comprising an~~ wherein the insulation sleeve is adapted to cover the central conductor portion of the first electrical cable, wherein the sleeve is located on the insulation sleeve to create ~~a second~~ another fluid tight seal therebetween.

22. (Original) The connector of Claim 14, wherein the sleeve is comprised of a heat shrinkable material.

23. (Previously amended) The connector of Claim 14, further comprising a second electrical cable having an outer surface, an interior end, an exterior end, and a central conductor

portion, the second electrical cable adapted to be received within the other of the open ends of the sleeve when the first electrical cable is received within one of the first or second open ends of the sleeve.

24. (Canceled)

25. (Currently amended) A connector for passing repair chemicals through at least a first electrical cable, the first electrical cable having an outer surface, an interior end, an exterior end and a central conductor portion, the connector comprising:

71 a cable adapter attachable to the outer surface of the first electrical cable, the cable adapter located on the outer surface at a position remote from the interior end of the electrical cable to leave exposed a portion of the outer surface of the electrical cable adjacent the interior end thereof;

a sleeve having a first end, a second end, a fluid injection port and a hollow interior, the first end of the sleeve adapted to fit over the exposed portion of the outer surface of the electrical cable adjacent the interior end thereof, the second end of the sleeve adapted to fit over a conductor contact which is attached to the central conductor portion of the first electrical cable to maintain contact between the central conductor portion and an insulation sleeve, such that the sleeve creates a fluid tight seal for passage of repair fluid having a viscosity of less than or equal to 100 centipoise into or out the fluid injection port, wherein the fluid tight seal can hold at least 30 psig of internal pressure.

26. (Original) The connector of Claim 25, further comprising an internally threaded plug sealingly received within the fluid injection port.

27. (Original) The connector of Claim 25, further comprising a tube sealingly received within the fluid injection port.

28. (Previously amended) The connector of Claim 27, wherein the tube includes a restraint integrally formed with the tube to resist withdrawal of the tube from the fluid injection port.

29. (Original) The connector of Claim 28, wherein the restraint includes a first angularly disposed fin.

30. (Original) The connector of Claim 28, wherein the restraint is a plurality of angularly disposed fins.

31. (Original) The connector of Claim 25, wherein the sleeve is comprised of a shrinkable material.

32. (Currently amended) The connector of Claim 25, ~~further comprising an~~ wherein the insulation sleeve is adapted to cover the central conductor portion of the first electrical cable, wherein the sleeve is located on the insulation sleeve to create a second fluid tight seal therebetween.

33. (Original) The connector of Claim 25, wherein the sleeve is comprised of a heat shrinkable material.

34-35. (Canceled)